



SCLSIS ISSUES

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&

DAVE NOBLE

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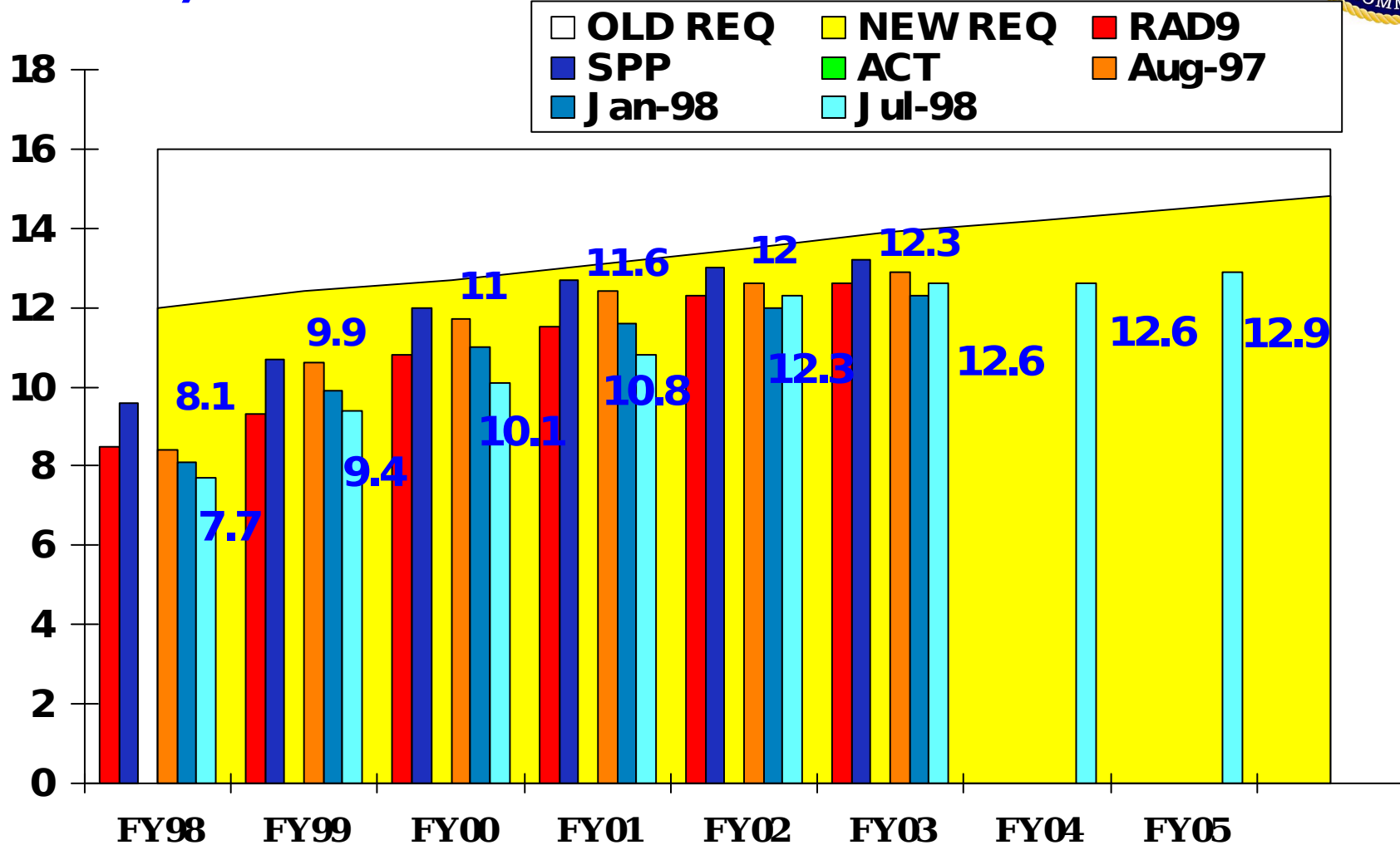
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703.602.0076x225





O&MN SCLISIS REQUIREMENT - 7/98 OFFICIAL NUMBERS



Overall, we are doing very well in these difficult times



*Fleet Logistics Support
Directorate*





BUDGET MARKS

- **PRIOR NOC REALIGNMENT CUT PARTLY RESTORED**
- **UNDISTRIBUTED, FAIR SHARE CUTS**

**SCLISIS IS NEITHER SHIELDED
NOR TARGETED FROM SUCH
CUTS AND ADJUSTMENTS**

**N43 ATTEMPTS TO AUGMENT SCLISIS DID NOT
WORK OUT COMPLETELY**





CDMD-OA/RADCOM CCB

- **BEING ESTABLISHED**
- **WILL FEATURE A SEPARATE NEW CONSTRUCTION SUB BOARD**
- **WILL INCLUDE SPMs/NAVICP**
- **FLEET REPS REQUESTED**
- **INAUGURAL MEETING SEP 98 TIME FRAME**





OMMS-NG SITREP

- **OMMS-NG IS NOW FLEET CERTIFIED FOR SNAP II PLATFORMS**
 - * *COMNAVSEASYS COM 030401Z DEC 97*
- **ANOTHER FLEET CERT FOR SNAP I PLATFORMS TARGETED FOR LATE SUMMER/FALL 1998 TIME FRAME**
- **SPAWAR PLANS TO DEPLOY OPTIMIZED SNAP AS PART OF SNAP II HARDWARE UPGRADES TO SNAP III, SCHEDULE AS YET INDETERMINATE**
- **SPAWAR DOES NOT YET PLAN RETROFITTING OPTIMIZED SNAP TO EXISTING SNAP III PLATFORMS**
 - * *Y2K ISSUE FORCES HARRIS REPLACEMENT TO TOP PRIORITY*
- **WATCH THE NTCSS EXEC AND FLEET SCHEDULING MEETINGS**





3M DATA TRACK WALKS

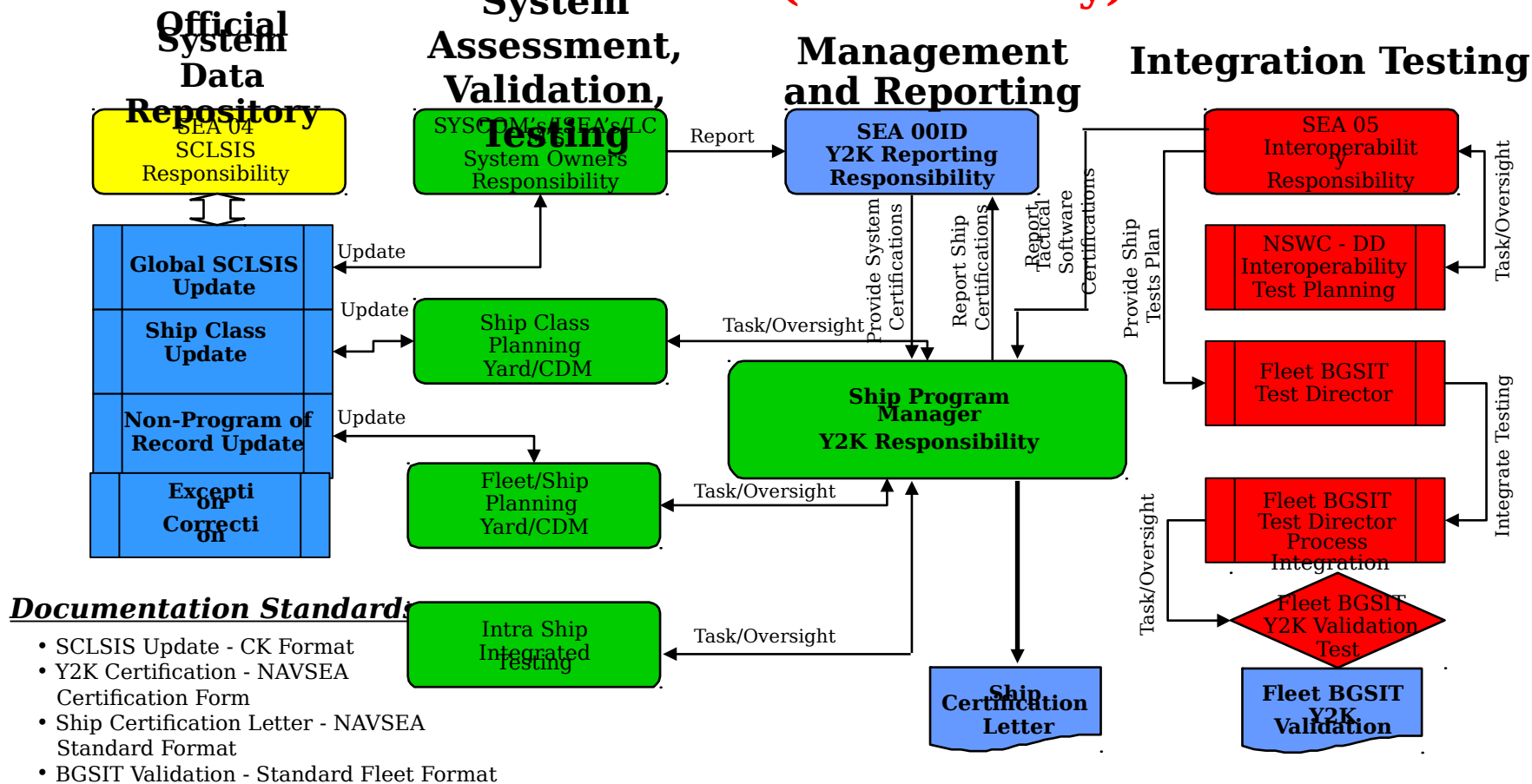
- **“WARM UP” EXERCISE COMPLETED WITH NORFOLK AREA ACTIVITIES**
- **LIMITED SCALE PROTOTYPE INITIATED**
 - * ***SURFLANT (TEST CSMP PROCESSED)***
 - * **THROUGH RAD**
 - * **THROUGH MRMS**
 - * **TO SHIPS 3-M DATA BASE (NSLC MECH)**
 - * ***RESULTS/LESSONS LEARNED***
 - * **METHODOLOGY DEVELOPED**
 - * **POCs ASCERTAINED**
 - * **REALISTIC TRAINING REQUIREMENTS (MRMS/RMAIS)**
 - * **SOME DATA FLOW PROCESSES IDENTIFIED/CLARIFIED**
 - * **INITIAL MISTAKES WILL NOT BE REPEATED**
- **POC DATA EXCHANGED**
- **START THE FULL TRACK WALK LATE SUMMER/FALL TIME FRAME**
- **NOT TO INTERFERE WITH OMMS-NG CVN CERT**





NAVSEA Y2K Platform Certification

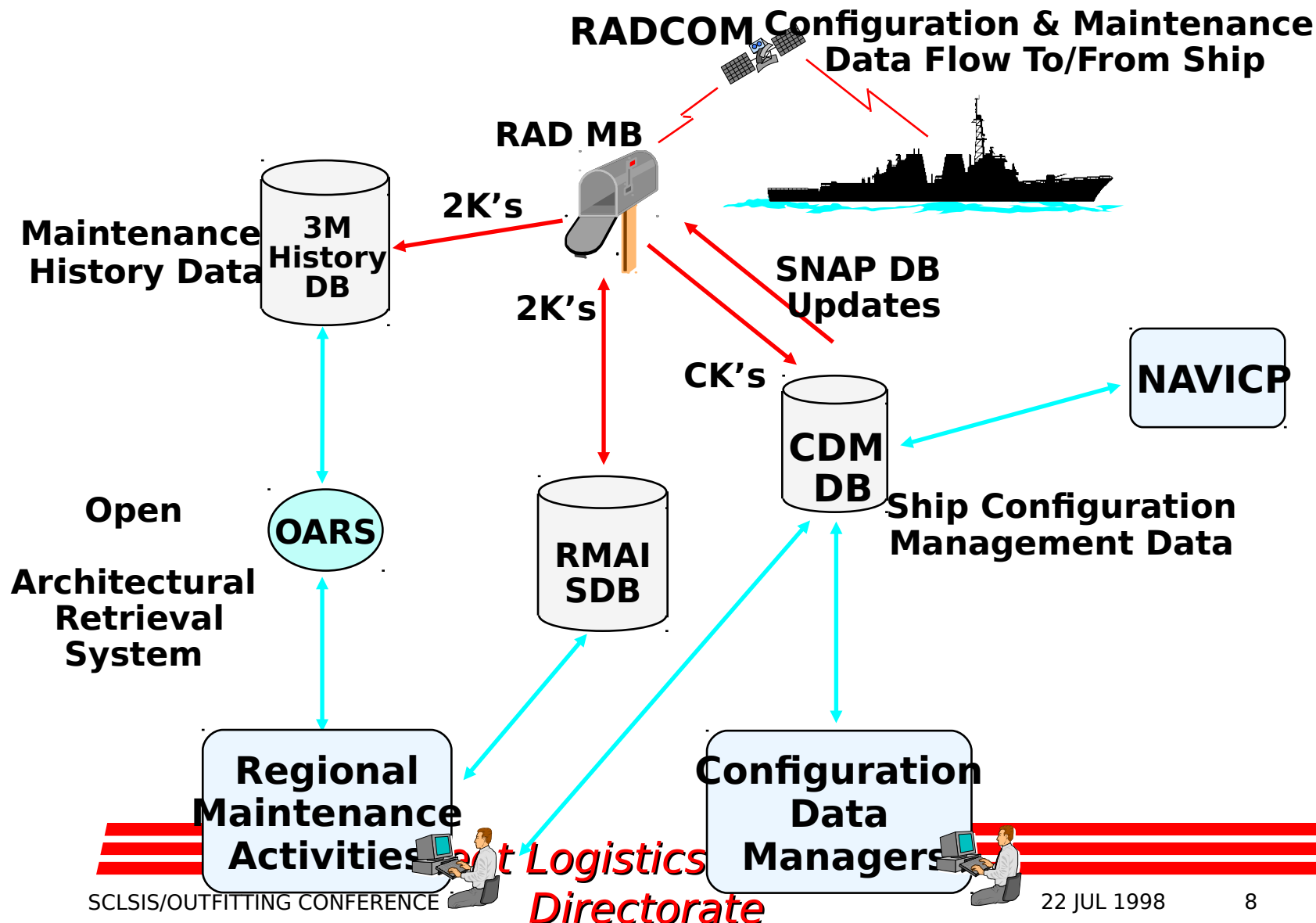
Process (Preliminary)



Fleet Logistics Support Directorate



Ship To Shore Data Flow



Ship To Shore Data Flow



**FLEET REPORT
UNDOCUMENTED
SYSTEMS/
EQUIPMENT**

RADCOM

**Configuration & Maintenance
Data Flow To/From Ship**

RAD MB

**SNAP DB
Updates**

Y2K STATUS

CK's

CDMD

**CDM
OBJECTS**

**CERT
DOCUMENTS**

INVENTORY

**CERT
DOCUMENTS**

**Ship Configuration
Management Data**

**Configuration
Data
Managers**

RECORDING AGENT

TECHNICAL AGENT

Fleet

Directorate

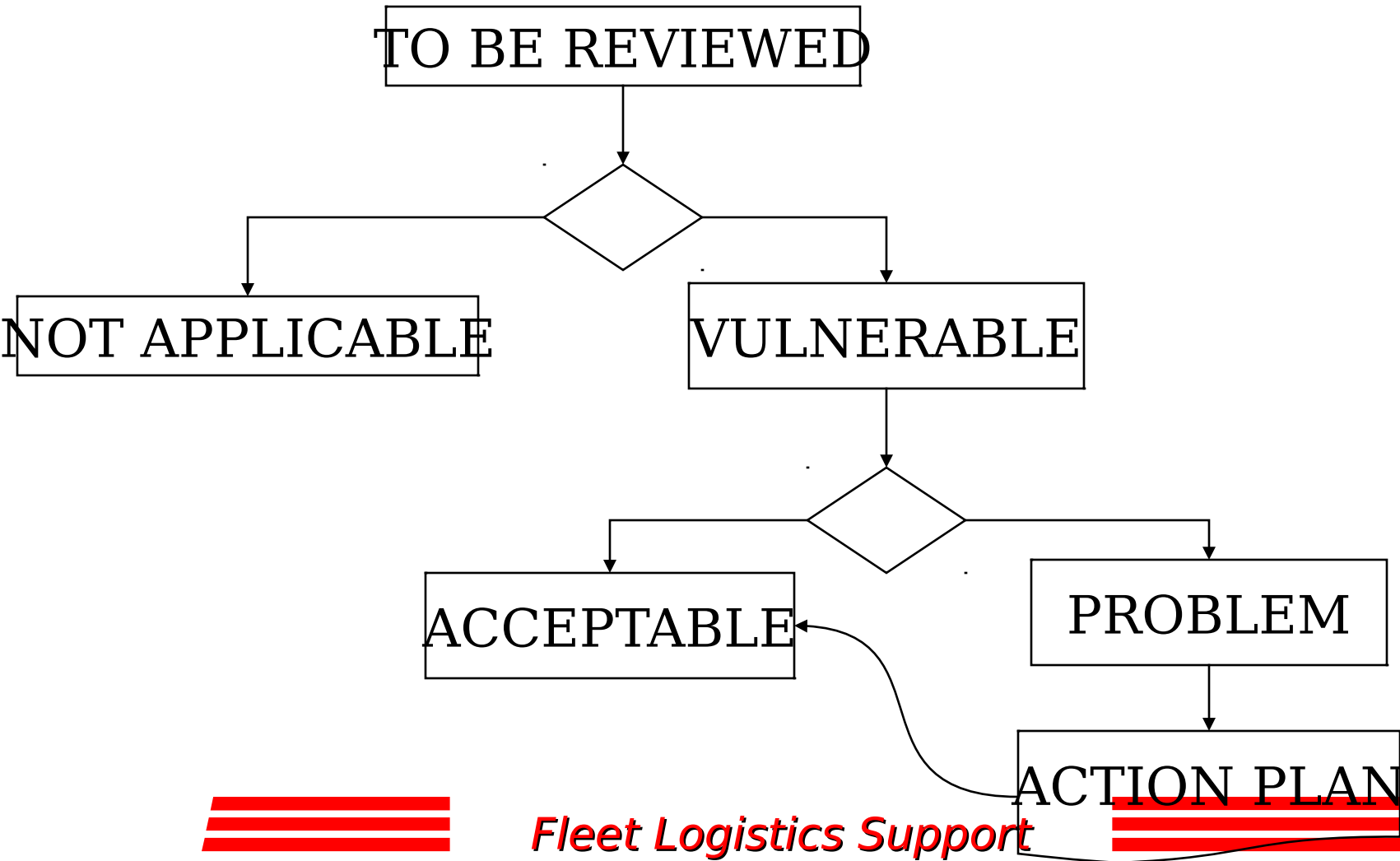
SCLSIS/OUTFITTING CONFERENCE

22 JUL 1998

9



EQUIPMENT STATUS TRANSITION FLOW

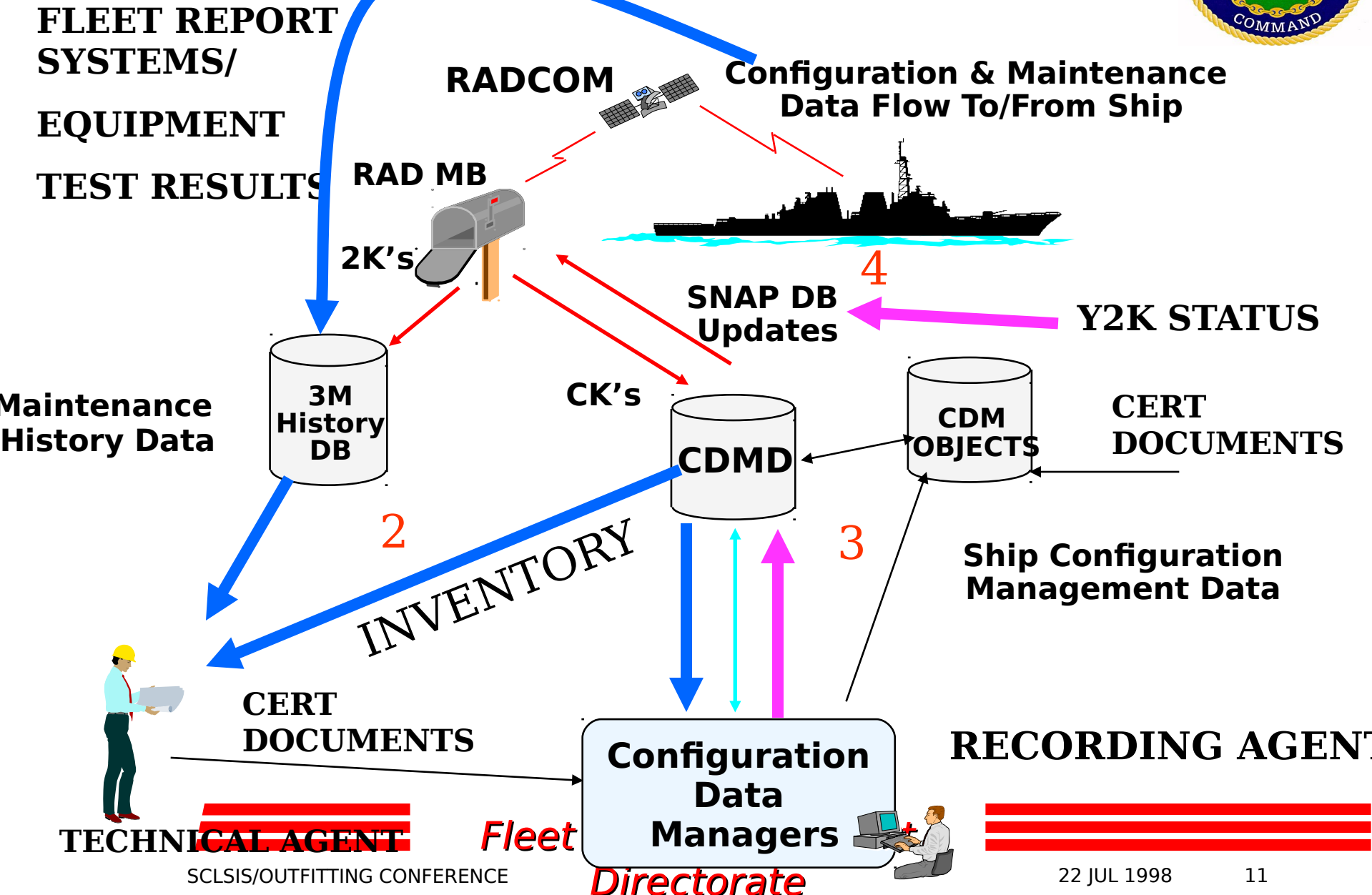


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Possible Ship To Shore Test Results Data Flow





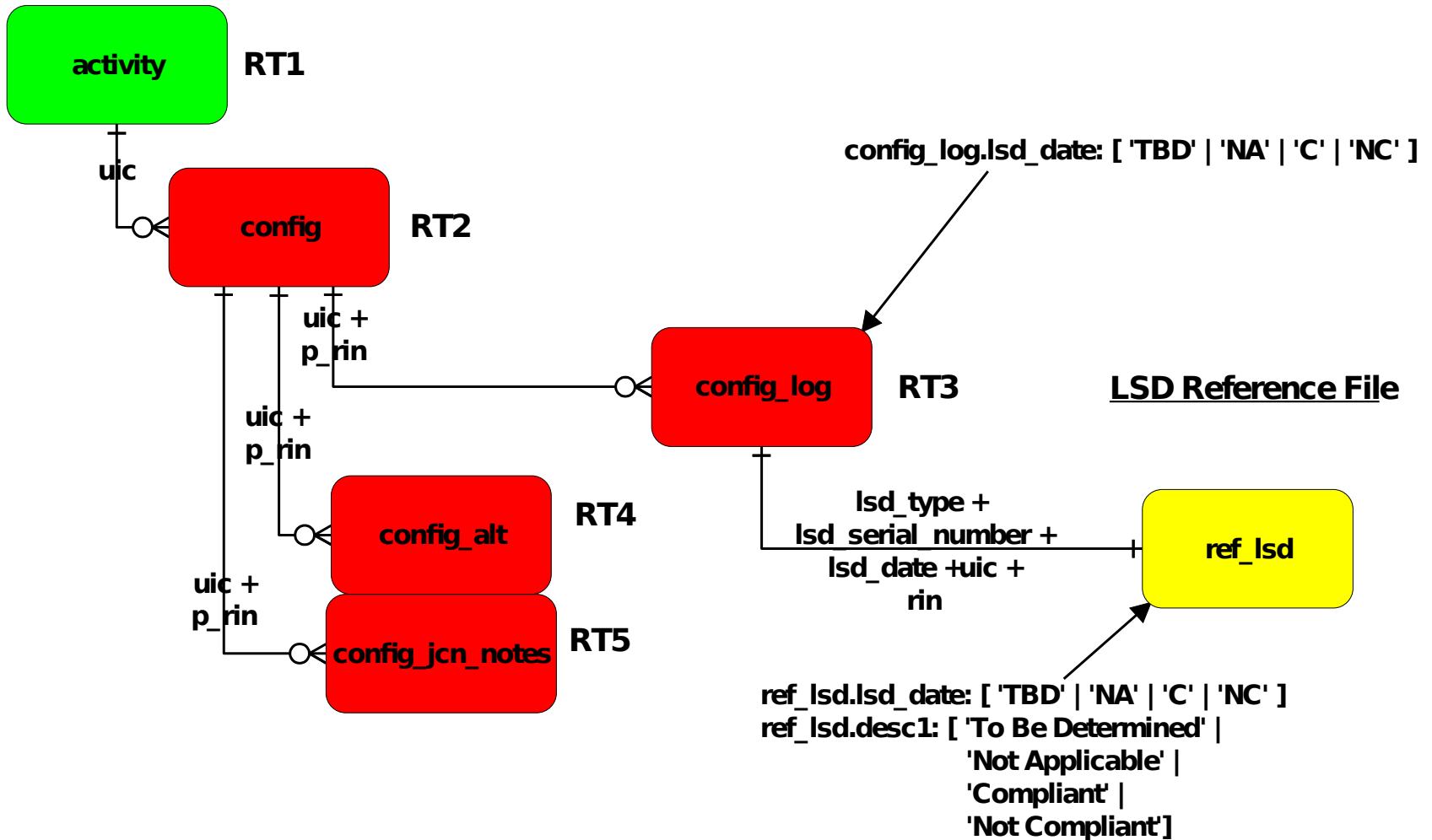
CDMD-OA Database & Mass Load Utility

- **Utility will create a Logistic RT3 for every configuration item in SCLSIS on all active ships**
- **New Y2K logistic record (RT3) will have the following characteristics:**
 - * *uic:* <*uic from parent RT2*> Key
 - * *p_rin:* <*rin from parent RT2*> Key
 - * *log_serial_number:* 'Y2K' Key
 - * *lsd_date:* <Y2K record status> Key
 - * *disi:* 'N'
 - * *rptg_date:* <system date>
 - * *rptg_activity:* 'NSLC'
 - * *rptr_initials:* 'Y2K'



Y2K RT3 and REF_LSD

Master Configuration Tables



LSD Y2K Status

Entity State Transition Diagram (ESTD)

New Component or
not reviewed for Y2K

Update: lsd_date = 'TDB'

TO BE DETERMINED

System/component contains
no embedded processor or
processor contains no date information.

Update: lsd_date = 'NA'

NOT APPLICABLE

Record indicates
system/component
is not Y2K and is in
renovation process.

Update: lsd_date = 'NC'

NOT COMPLIANT

System/component
renovation complete

Update: lsd_date = 'C'

Cert record indicates
system/component
is Y2K compliant.

Update: lsd_date = 'C'

COMPLIANT

- TO BE DETERMINED
- NOT APPLICABLE
- COMPLIANT
- NOT COMPLIANT



Y2K Marker and Linking of Cert Documents

- **In summary:**

- * *Y2K logistics record serves as a Marker*
- * *Record will record various stages of review for the configuration item*

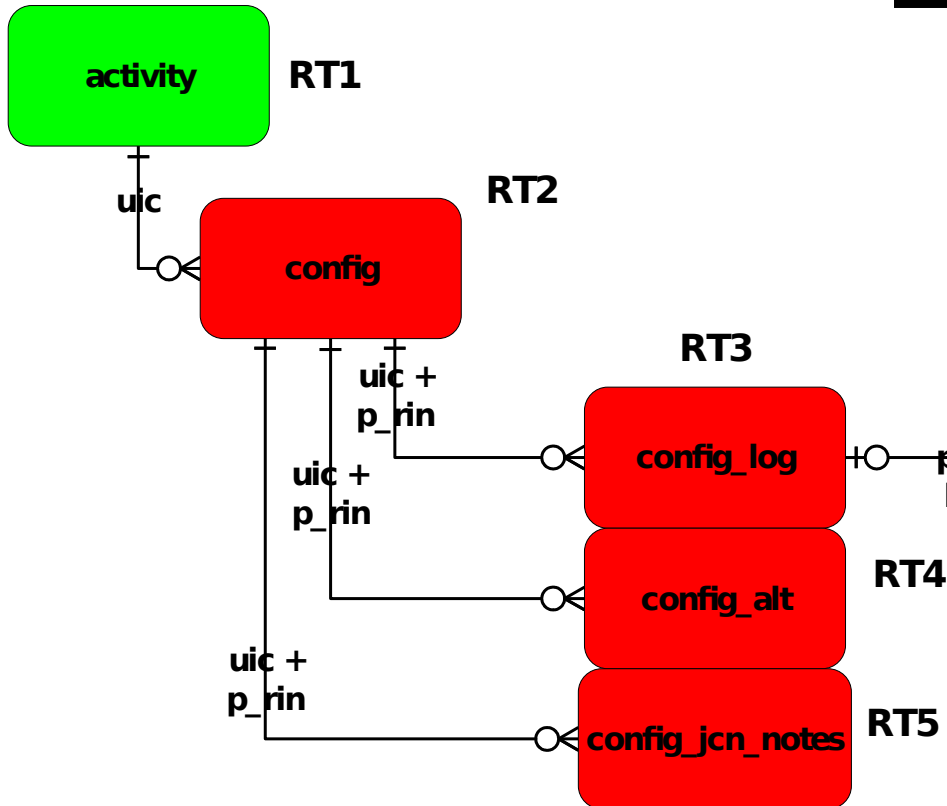
- **In addition:**

- * *Allows linking of related documents*
- * *CDMD-OA currently links configuration items and related logistics to an **Object Document Repository***

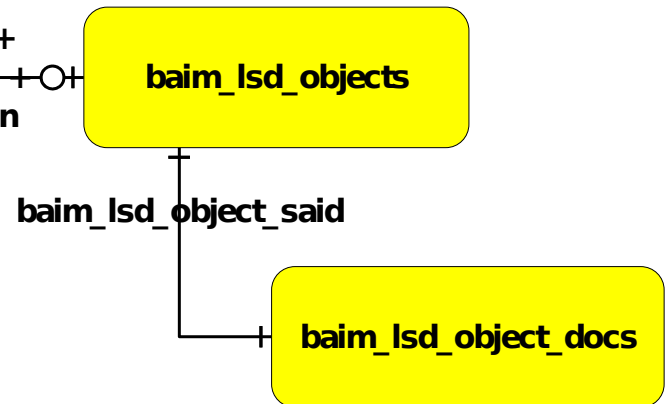


Entity Relationships

Master Configuration Tables



LSD Object Repository



CDMD-OA Client Application



Selection Criteria for Configuration Items

Table: Config Log

activity (ref)
Config
Config Alt (ref)
Config Log (ref)
config_errs (ref)
ref_cff (ref)

Fields:

action code (log)
cop flag (log)
del flag cd (log)
disi (log)
error cd (log)
jcn (log)
log rin (log)
lsd date (log)
lsd note cd (log)
lsd type (log)
page (log)
Rptg Activity (log)
Rptg Date (log)
Rptg Initials (log)

Query Name:

Default

☒ Retrieve as Needed

Field List:

| List | Field | Sort | Filter |
|-------------------------------------|----------------------------|------|---------|
| <input checked="" type="checkbox"/> | ship hull (act) | | SSN 723 |
| <input checked="" type="checkbox"/> | rin (cfq) | | |
| <input checked="" type="checkbox"/> | hsc (cfq) | | |
| <input checked="" type="checkbox"/> | hs unit (cfq) | | |
| <input checked="" type="checkbox"/> | ric (cfq) | | |
| <input checked="" type="checkbox"/> | prid (cfq) | | AHP* |
| <input checked="" type="checkbox"/> | ric nomenclature (ric nom) | | @.25 |
| <input checked="" type="checkbox"/> | error cd (cfq) | | M |
| <input checked="" type="checkbox"/> | lsd serial number (log) | | Y2K* |

Description:

None

Save...

Delete...

Copy...

Reset Default

Remove Item

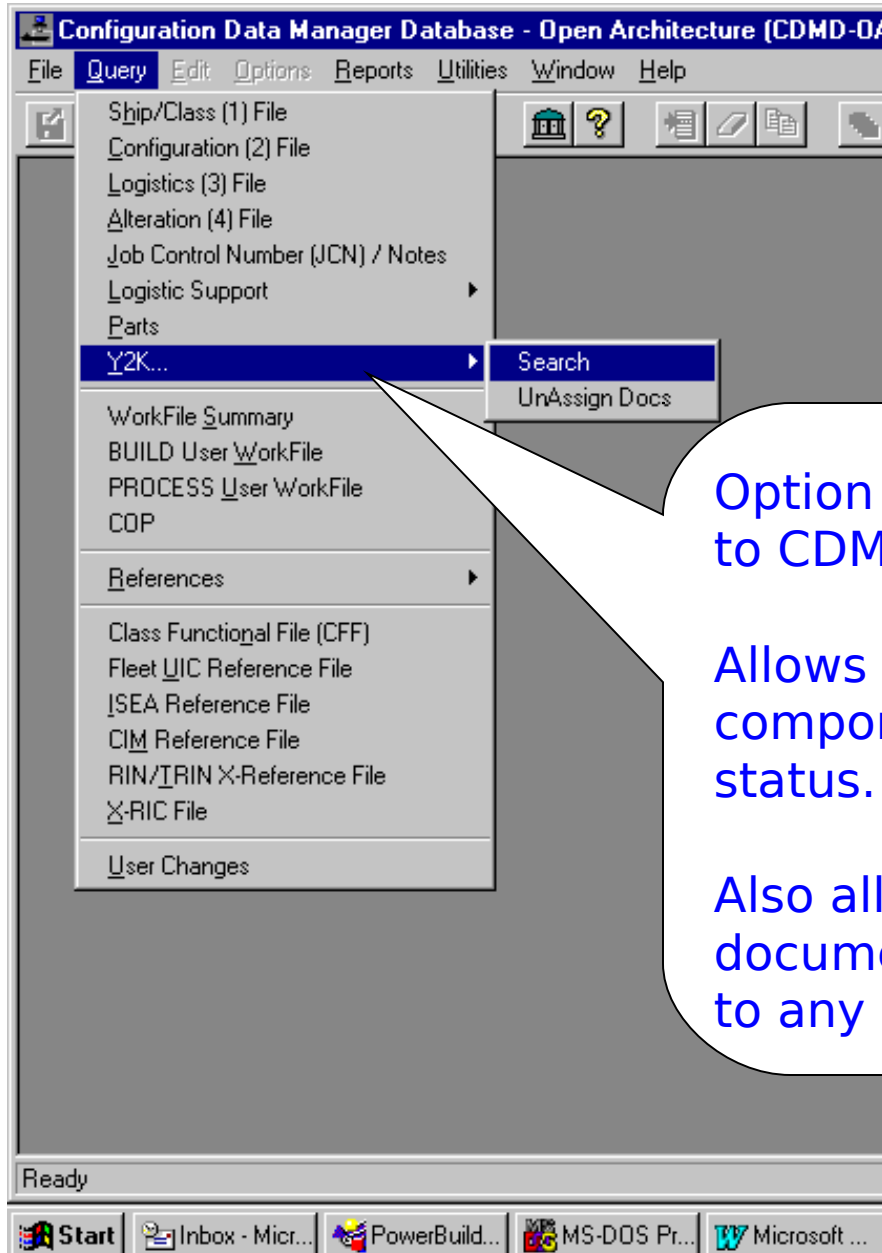
Move Item

Remove All

Ok

Quit

Alternate Query Method



Option Y2K has been added to CDMD-OA.

Allows the user to search for components and review Y2K status.

Also allows for searching for documents no assigned to any components.

Y2K Selection Criteria

Configuration Data Manager Database - Open Architect

File Query Edit Options Reports Utilities Window Help

Y2K Component Listing

Search Criteria

☐ Class: ☐ Hull: ☒ UIC: ☐ RIN:

☒ HS: ☐ Location: ☐ PRID:

☐ RIC: ☐ EIN: ☐ SN:

| Uic | LOGRIN | Y2K Status | RIC/APL |
|--------|--------|-------------|---------|
| R21102 | | BE REVIEWED | 057348 |

Search Criteria allows for wildcard selections

Documents related to a component can be called from this listing

Documents related to a component can be called from this listing

TO BE DETERMINED

TO BE DETERMINED

NOT APPLICABLE

COMPLIANT

NOT COMPLIANT

Apply

ing

Docs

Quit

ntrol CDMD (Admin)

Mem: 95.5 Free 6/18/98 5:13 pm

Linking Y2K Documents

| Uic | Prin | Rin | Description | Type | Date | |
|--------|-------|-------|---|------|---------|--|
| R21102 | D0131 | T-Y2K | TACTICAL DATA DISPLAY Y2K Cert Statement | FAX | 6/18/97 | |
| R21102 | D0131 | T-Y2K | TACTICAL DATA DISPLAY Y2K Action Plan / Test Plan | DOC | 6/18/97 | |

Y2K documents can be viewed from CDMD-OA directly. CDMD-OA links any document type (Word, Excel, FrameMaker, FAX, BMPs, etc.)

Y2K Action Plan / Test Plan

Add Document Open Document

Delete Document Apply Document

Quit

Unassigned Documents

Configuration Data Manager Database - Open Architecture

File Query Edit Options Reports Utilities Window Help

UnAssigned Objects

| Object Type | Description | DocType | Date Recieved |
|-------------|---|---------|---------------|
| Y2K | TACTICAL DATA DISPLAY Y2K Cert Statement | FAX | 6/18/97 |
| Y2K | TACTICAL DATA DISPLAY Y2K Action Plan / Test Plan | DOC | 6/18/97 |

Application Criteria

☐ Class: ☐ Hull: ☐ UIC: ☐ RIN:

☐ HSC: ☐ ESWBS:

☐ RIC: ☐ SN:

Docs Apply Quit

Ready | Mem: 93.9 Free | 6/18/98 5:25 pm

Y2K FAX/Email Document Loading Configuration

